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Claims

1. A lock with a bolt arranged in a lock housing, wherein the bolt can be shifted between an opened and a closed position by means of a closing element, wherein in the closing position the closing element can be blocked by means of a blocking element, and wherein the blocking element is coupled with an armature of an electromagnet and can be actuated by the latter,

characterized in that

the armature (51) and/or the electromagnet (50) are covered, at least over portions, by means of at least one shielding element (54, 58) made of a low-retentive magnetic material arranged on or in the housing (10).

2. The lock in accordance with claim 1, characterized in that

the housing has a connecting side, on which lock operating elements (keypad (26), handle(30)) are arranged, and

the shielding element (58) is arranged in the area of the housing facing the connecting side.

3. The lock in accordance with claim 1 or 2, characterized in that

the housing is closed (10) by means of a cover (20), and

the cover (20) supports the shielding element (58) on its side facing the housing interior.

4. The lock in accordance with one of claims 1 to 3,

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characterized in that
the shielding element (58) is constituted by a sheet
metal plate whose wall thickness is at least 0.8 mm.

5. The lock in accordance with one of claims 1 to 4,
characterized in that
the electromagnet (50) supports the shielding element
(54).

6. The lock in accordance with one of claims 1 to 5,
characterized in that
the armature (51) or the blocking element (52) supports
a switching element, which actuates a contactless switch
(57).

7. The lock in accordance with claim 6,
characterized in that
the armature (51) or the blocking element (52) has a
permanent magnet (56) as the switching element, by means of
which a change of the switching state of the contactless
switch (57), which is embodied as a reed contact, can be
performed.

8. The lock in accordance with one of claims 1 to 7,
characterized in that
a permanent magnet (53) is assigned to the armature
(51), which maintains the armature (51) in its opening state,
a magnetic force can be applied to the armature (51) by
means of the electromagnet (50), which acts counter to the
force of the permanent magnet (53), and
a spring (55) is assigned to the armature which (51),
in the open state, applies a spring force acting in the

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closing direction to the armature (51).

9. A lock with a bolt, which can be placed into a locking and opening position by means of a control knob and an actuating element, wherein a blocking armature is assigned to the actuating element, which can be brought into the blocking position by means of an electrically controllable magnet and can be returned into a release position,

characterized in that

a control device which can be adjusted by means of a keypad (26) is assigned to the magnet and in which code information can be and/or is stored which, in case of a renewed input and after being checked by the stored code information, is used for controlling the magnet.

10. The lock in accordance with claim 9, characterized in accordance with one or several of claims 1 to 9.